

What is claimed is:

1. A data recording device being adapted to record a series of image data or voice data in a memory as a file, and to manage a plurality of files recorded in the memory  
5 with a predetermined directory structure,

the data recording device comprising:

specifier for specifying a file to be deleted in response to a file deleting manipulation by the user,

file mover for moving the file to be specified as deleted  
10 to a predetermined temporary delete folder,

judge for, in recording data, calculating remaining capacity of recording area of the memory and judging whether the series of data to be recorded can be recorded,

first data writer for writing the series of data to the  
15 recording area when the judge determines that the series of data can be recorded,

second data writer for deleting at least one file included in the temporary delete folder to enlarge the recording area, and writing the series of data to the recording area  
20 when the judge determines that the series of data cannot be recorded.

2. A data recording device according to claim 1 which comprises deleting date and time writer for writing to the memory as appended information of the file date and time

when the file is deleted, and the second data writer deletes a file in order of deleting date and time in enlarging the recording area.

3. A data recording device according to claim 1 which  
5 comprises file name grantor for granting a file name including a file number as increased every time the series of data is recorded to the memory, the second data writer deletes a file in order of file number in enlarging the recording area.

10 4. A data recording device according to claim 1 which comprises file restorer for restoring a specified file from the temporary delete folder to an original directory position in accordance with the user's file restoring manipulation.

15 5. A data recording device according to claim 4 which comprises retriever for retrieving a file to be restored from the temporary delete folder in accordance with the user's file retrieving manipulation.

20 6. A data recording device according to claim 4 wherein the file mover changes an extension of the file to be specified as deleted to a specific extension in moving the file to the temporary delete folder, and the file restorer changes an extension of a file to be specified as restored to the original extension in restoring the file from the

temporary delete folder.

7. A data recording device according to claim 1 wherein the temporary delete folder is provided at a directory position which is not bound by a standard to be followed by  
5 a predetermined directory structure.